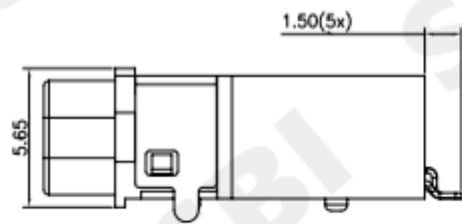
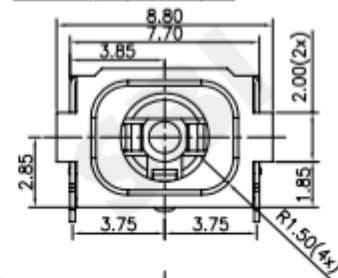
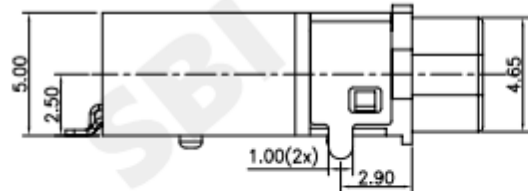
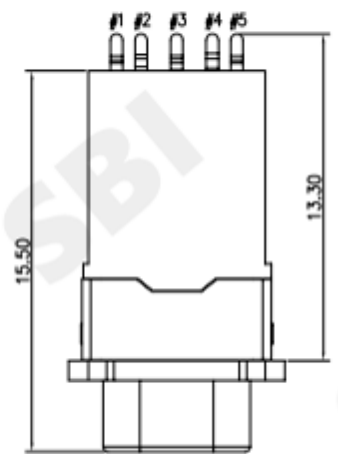
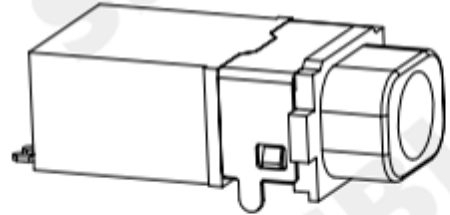
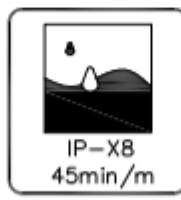
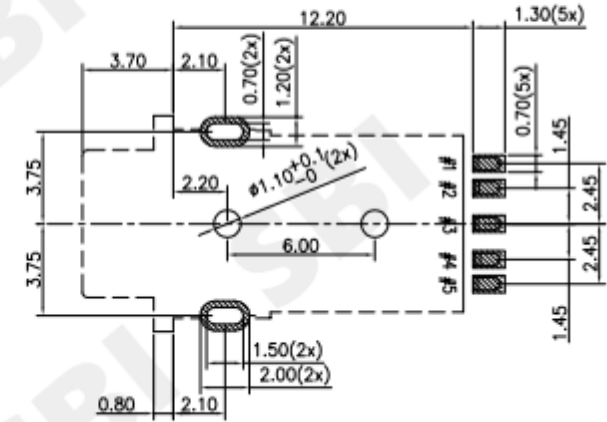


RoHS
Compliant

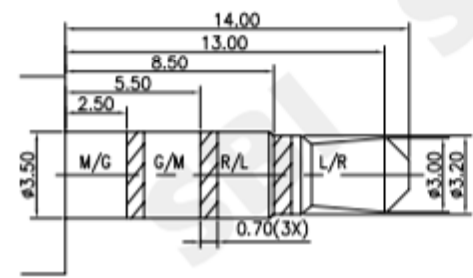


SPECIFICATIONS

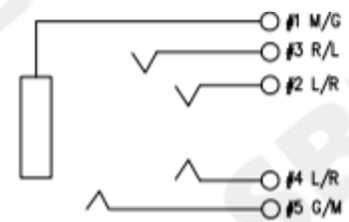
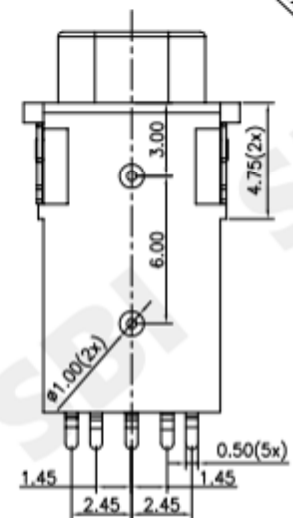
- ELECTRICAL CHARACTERISTICS:
 - 1-1.RATING: DC 12V 1A
 - 1-2.CONTACT RESISTANCE: 30mΩ MAX(INITAL)
 - 1-3.DIELECTRIC WITHSTANDING VOL TAGE: 500V AC FOR ONE MINUTE
 - 1-4.INSULATION RESISTANCE: 100MΩ MIN,MEASURED BY 500V DC
- MECHANICAL CHARACTERISTICS:
 - 2-1.INSERTION FORCE: INITIAL: 0.5KG-2.2KG; AFTER LIFE: 0.4KG-2.2KG.
 - 2-2.WITHDRAWAL FORCE: INITIAL: 0.5KG-2.0KG; AFTER LIFE: 0.4KG-2.0KG.
- LIFE TEST: 5,000 CYCLES MIN
- SALT MIST: 48HOURS
- PACKING: TAPE & REEL
- FOR HAND SOLDERING LEAD FREE PROCESS
- IP68



P.C.B LAYOUT
TOP VIEW



MATING PLUG



SCHEMATIC

| No. | DESCRIPTION | MATERIAL | QTY. | PLATING |
|-----|-------------|-------------|------|---------------|
| 7 | HOUSING | PPA UL 94V0 | 1 | BLACK |
| 6 | TERMINAL #6 | C2680 | 1 | Ag PLATED |
| 5 | TERMINAL #5 | C5210 | 1 | 1u" Au PLATED |
| 4 | TERMINAL #4 | C5210 | 1 | 1u" Au PLATED |
| 3 | TERMINAL #3 | C5210 | 1 | 1u" Au PLATED |
| 2 | TERMINAL #2 | C5210 | 1 | 1u" Au PLATED |
| 1 | TERMINAL #1 | C5210 | 1 | 1u" Au PLATED |

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| | | | | | | | |
|-----------|---------------------|-------------|-------|----------|-----------|---------|------------|
| PART NAME | | STEREO JACK | | DRAWING | Z.L.Liang | DWG.No. | |
| PART NO. | | ST-3586S-WP | | CHECK | G.C.Chen | REV. | A0 |
| UNIT: | TOLERANCE UNLESS | X ± 0.3 | ANGLE | APPROVAL | G.C.Chen | DATE | 2018/12/28 |
| | OTHERWISE SPECIFIED | X.X ± 0.25 | ±2° | SCALE | 1:1 | PAGE | 1 OF 1 |